

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-1
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-1. This sample was collected on 02/22/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] E Platt. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-1 for project: YSB7J7 - TCE-Clinton Engines.

| Analysis/Analyte | Amount Found | Units |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <u>Air Volatiles Field Parameters</u> | | |
| Canister ID | 692 | Identification, Species or Other ID |
| Regulator ID | 4 | Identification, Species or Other ID |
| Starting Pressure | -29 | Inch of Mercury |
| Ending Pressure | -6 | Inch of Mercury |
| <u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u> | | |
| cis-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| trans-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| Toluene | 2.9 | Micrograms per Cubic Meter |
| Trichloroethene | Less Than 0.14 | Micrograms per Cubic Meter |
| Vinyl Chloride | Less Than 0.13 | Micrograms per Cubic Meter |

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-2
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-2. This sample was collected on 02/23/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] E Maple. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-2 for project: YSB7J7 - TCE-Clinton Engines.

| Analysis/Analyte | Amount Found | Units |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <u>Air Volatiles Field Parameters</u> | | |
| Canister ID | 808 | Identification, Species or Other ID |
| Regulator ID | 8 | Identification, Species or Other ID |
| Starting Pressure | -30 | Inch of Mercury |
| Ending Pressure | -4.5 | Inch of Mercury |
| <u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u> | | |
| cis-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| trans-1,2-Dichloroethene | 0.46 | Micrograms per Cubic Meter |
| Toluene | 460 | Micrograms per Cubic Meter |
| Trichloroethene | Less Than 0.14 | Micrograms per Cubic Meter |
| Vinyl Chloride | Less Than 0.13 | Micrograms per Cubic Meter |

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-3
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-3. This sample was collected on 02/23/2021 at the location described as: Sub-Slab Grab - [REDACTED] E Maple. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-3 for project: YSB7J7 - TCE-Clinton Engines.

| Analysis/Analyte | Amount Found | Units |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <u>Air Volatiles Field Parameters</u> | | |
| Canister ID | 694 | Identification, Species or Other ID |
| Regulator ID | NA | Identification, Species or Other ID |
| Starting Pressure | -30 | Inch of Mercury |
| Ending Pressure | -1 | Inch of Mercury |
| <u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u> | | |
| cis-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| trans-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| Toluene | 16 | Micrograms per Cubic Meter |
| Trichloroethene | Less Than 0.14 | Micrograms per Cubic Meter |
| Vinyl Chloride | Less Than 0.13 | Micrograms per Cubic Meter |

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-4
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-4. This sample was collected on 02/23/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] E Maple. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-4 for project: YSB7J7 - TCE-Clinton Engines.

| Analysis/Analyte | Amount Found | Units |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <u>Air Volatiles Field Parameters</u> | | |
| Canister ID | 340 | Identification, Species or Other ID |
| Regulator ID | 10 | Identification, Species or Other ID |
| Starting Pressure | -28.5 | Inch of Mercury |
| Ending Pressure | 0 | Inch of Mercury |
| <u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u> | | |
| cis-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| trans-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| Toluene | 5.5 | Micrograms per Cubic Meter |
| Trichloroethene | Less Than 0.14 | Micrograms per Cubic Meter |
| Vinyl Chloride | Less Than 0.13 | Micrograms per Cubic Meter |

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-5
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-5. This sample was collected on 02/23/2021 at the location described as: Sub-Slab Grab - [REDACTED] E Maple. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-5 for project: YSB7J7 - TCE-Clinton Engines.

| Analysis/Analyte | Amount Found | Units |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <u>Air Volatiles Field Parameters</u> | | |
| Canister ID | 736 | Identification, Species or Other ID |
| Regulator ID | NA | Identification, Species or Other ID |
| Starting Pressure | -30 | Inch of Mercury |
| Ending Pressure | -3 | Inch of Mercury |
| <u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u> | | |
| cis-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| trans-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| Toluene | Less Than 0.76 | Micrograms per Cubic Meter |
| Trichloroethene | Less Than 0.14 | Micrograms per Cubic Meter |
| Vinyl Chloride | Less Than 0.13 | Micrograms per Cubic Meter |

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-6
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-6. This sample was collected on 02/23/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] N Dearborn. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-6 for project: YSB7J7 - TCE-Clinton Engines.

| Analysis/Analyte | Amount Found | Units |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <u>Air Volatiles Field Parameters</u> | | |
| Canister ID | 689 | Identification, Species or Other ID |
| Regulator ID | 128 | Identification, Species or Other ID |
| Starting Pressure | -29 | Inch of Mercury |
| Ending Pressure | -7.5 | Inch of Mercury |
| <u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u> | | |
| cis-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| trans-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| Toluene | 2.2 | Micrograms per Cubic Meter |
| Trichloroethene | Less Than 0.14 | Micrograms per Cubic Meter |
| Vinyl Chloride | Less Than 0.13 | Micrograms per Cubic Meter |

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-7
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-7. This sample was collected on 02/23/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] E Platt. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-7 for project: YSB7J7 - TCE-Clinton Engines.

| Analysis/Analyte | Amount Found | Units |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <u>Air Volatiles Field Parameters</u> | | |
| Canister ID | 726 | Identification, Species or Other ID |
| Regulator ID | 113 | Identification, Species or Other ID |
| Starting Pressure | -29 | Inch of Mercury |
| Ending Pressure | -6 | Inch of Mercury |
| <u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u> | | |
| cis-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| trans-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| Toluene | 8.8 | Micrograms per Cubic Meter |
| Trichloroethene | 0.38 | Micrograms per Cubic Meter |
| Vinyl Chloride | Less Than 0.13 | Micrograms per Cubic Meter |

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-8
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-8. This sample was collected on 02/23/2021 at the location described as: Sub-Slab Grab - [REDACTED] E Platt. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-8 for project: YSB7J7 - TCE-Clinton Engines.

| Analysis/Analyte | Amount Found | Units |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <u>Air Volatiles Field Parameters</u> | | |
| Canister ID | 710 | Identification, Species or Other ID |
| Regulator ID | NA | Identification, Species or Other ID |
| Starting Pressure | -30 | Inch of Mercury |
| Ending Pressure | -2 | Inch of Mercury |
| <u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u> | | |
| cis-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| trans-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| Toluene | Less Than 0.76 | Micrograms per Cubic Meter |
| Trichloroethene | Less Than 0.14 | Micrograms per Cubic Meter |
| Vinyl Chloride | Less Than 0.13 | Micrograms per Cubic Meter |

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-9
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-9. This sample was collected on 02/23/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] E Maple. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-9 for project: YSB7J7 - TCE-Clinton Engines.

| Analysis/Analyte | Amount Found | Units |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <u>Air Volatiles Field Parameters</u> | | |
| Canister ID | 836 | Identification, Species or Other ID |
| Regulator ID | 163 | Identification, Species or Other ID |
| Starting Pressure | -28 | Inch of Mercury |
| Ending Pressure | -5 | Inch of Mercury |
| <u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u> | | |
| cis-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| trans-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| Toluene | 220 | Micrograms per Cubic Meter |
| Trichloroethene | 0.38 | Micrograms per Cubic Meter |
| Vinyl Chloride | Less Than 0.13 | Micrograms per Cubic Meter |

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-10
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-10. This sample was collected on 02/23/2021 at the location described as: 24-Hr Indoor Air - [REDACTED] S Matteson. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-10 for project: YSB7J7 - TCE-Clinton Engines.

| Analysis/Analyte | Amount Found | Units |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <u>Air Volatiles Field Parameters</u> | | |
| Canister ID | 835 | Identification, Species or Other ID |
| Regulator ID | 164 | Identification, Species or Other ID |
| Starting Pressure | -28 | Inch of Mercury |
| Ending Pressure | -4 | Inch of Mercury |
| <u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u> | | |
| cis-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| trans-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| Toluene | Less Than 0.76 | Micrograms per Cubic Meter |
| Trichloroethene | Less Than 0.14 | Micrograms per Cubic Meter |
| Vinyl Chloride | Less Than 0.13 | Micrograms per Cubic Meter |

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-11
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-11. This sample was collected on 02/23/2021 at the location described as: Sub-Slab Grab - ██████ S Matteson. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-11 for project: YSB7J7 - TCE-Clinton Engines.

| Analysis/Analyte | Amount Found | Units |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <u>Air Volatiles Field Parameters</u> | | |
| Canister ID | 813 | Identification, Species or Other ID |
| Regulator ID | NA | Identification, Species or Other ID |
| Starting Pressure | -30 | Inch of Mercury |
| Ending Pressure | -3.5 | Inch of Mercury |
| <u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u> | | |
| cis-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| trans-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| Toluene | Less Than 0.76 | Micrograms per Cubic Meter |
| Trichloroethene | 1.0 | Micrograms per Cubic Meter |
| Vinyl Chloride | Less Than 0.13 | Micrograms per Cubic Meter |

**United States Environmental Protection Agency
Region 7
11201 Renner Blvd
Lenexa, KS 66219**

03/17/2021

Results of Sample Analysis

Sample: 8778-12
Project ID: YSB7J7

These are the results from the analysis of air sample number 8778-12. This sample was collected on 02/23/2021 at the location described as: Ambient Air - [REDACTED] E Maple. If you have any questions about these results, contact Yvonne Smith at the above address or by calling 913-551-7795. Correspondence should refer to sample number 8778-12 for project: YSB7J7 - TCE-Clinton Engines.

| Analysis/Analyte | Amount Found | Units |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|-------------------------------------|
| <u>Air Volatiles Field Parameters</u> | | |
| Canister ID | 672 | Identification, Species or Other ID |
| Regulator ID | 6 | Identification, Species or Other ID |
| Starting Pressure | -30 | Inch of Mercury |
| Ending Pressure | -4 | Inch of Mercury |
| <u>Volatile Organic Compounds (VOCs) in Air at Ambient Levels by Gas Chromatography and Mass Selective Detection (GC/MS)</u> | | |
| cis-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| trans-1,2-Dichloroethene | Less Than 0.20 | Micrograms per Cubic Meter |
| Toluene | Less Than 0.76 | Micrograms per Cubic Meter |
| Trichloroethene | Less Than 0.14 | Micrograms per Cubic Meter |
| Vinyl Chloride | Less Than 0.13 | Micrograms per Cubic Meter |